

Abstract of the Invention

The present invention provides an improved integrated system for biological marker identification. The system uses Microvolume Laser Scanning Microscopy (MLSC) in order to measure patterns of expression of biological markers in biological fluids. The system includes improved instrumentation for performing MLSC, and also includes improved particle detection and analysis methods. The system further comprises an informatics architecture for the analysis of data obtained from the MLSC in tandem with other medical information.

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